



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

July 11, 2022

Candace Brassard, Agent for  
Synergetica International, Inc.  
c/o Brassard Pesticide Regulatory Solutions  
7212 Auburn Street,  
Annandale, VA 22003

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – To add language allowing use of the product “feed additive for use in cattle feeds\*; \*Not for use in liquid cattle feed or medicated cattle feed”.

Product Name: S-Methoprene Technical  
EPA Registration Number: 73487-1  
Application Date: 1/23/2022  
OPP Submission Number: 1081180  
OPP Case Number: 00338354  
PRIA Code: 332

Dear Ms. Brassard:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable. The label has been amended to add the following statements:

1. Not for Use in liquid cattle feeds,
2. Not for use in medicated cattle feeds,
3. Feed additive for use in cattle feeds

One copy of the label stamped “Accepted” is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Cheryl Greene via email at [greene.cheryl@epa.gov](mailto:greene.cheryl@epa.gov)).

Sincerely,

A handwritten signature in blue ink, appearing to read "James Parker".

James Parker, Team Leader  
Biochemical Pesticides Branch  
Office of Pesticide Programs

Enclosure

**ACCEPTED**  
Jul 11, 2022  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 73487-1

**SYNERGETICA, INC.  
S-METHOPRENE TECHNICAL**

**Insect Growth Regulator For Manufacturing Use Only**

**"Not For Use In Liquid Cattle Feed", And  
"Not For Use In Medicated Cattle Feed"**

ACTIVE INGREDIENT	
S-Methoprene (CAS # 65733-16-6) <sup>1</sup> .....	95.2%
OTHER INGREDIENTS.....	4.8%
TOTAL .....	100.00%
<sup>1</sup> Isopropyl (2E,4E,7S)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate	

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Panel for First Aid and Precautionary Statements**

PA Reg. No. 73487\_

EPA Est. No. 73487--CHN-2

BATCH CODE:

NET CONTENTS

Synergetica, Inc.  
Synergetica International, Inc.  
9 Inverness Drive  
Marlboro, NJ 07746

55 lbs (25 kg)  
397 lbs (180 kg)

## **FIRST AID**

<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing.</li><li>• Call a poison control center or doctor immediately for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on skin:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor immediately for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor immediately for treatment advice.</li></ul>

### **HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 (American Association of Poison Control Centers) any time day or night for emergency medical treatment information.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Remove PPE immediately after handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **ENVIRONMENTAL HAZARDS**

Do not discharge this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

This pesticide active ingredient may be used only for formulation of manufacturing-use or end-use pesticide products registered by the EPA.

The types of commodities affected by use of an end-use insect growth regulator formulated from this product include agricultural crops, ornamental plants and forest trees, and treated food packaging products. The formulated end-use products can be used at the following sites: food-handling premises, food or feed containers or dispensers, feed additive for use in cattle feeds\*, pets and domestic animals and their man-made premises, households, aquatic sites, wide area and general indoor/outdoor food and nonfood treatments, commercial, domestic, and industrial uses.

Efficacy data will be required by the U.S. EPA for the registration of any end-use product used for the control of pests that pose a threat to human health.

\* Not for use in liquid cattle feed or medicated cattle feed.

### STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.**

**PESTICIDE STORAGE:** Store in a dry place away from extreme heat and cold (tightly closed at or below 77°F or 25°C. Avoid excessive heat (40°C; 104°F). Keep container closed when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under PESTICIDE DISPOSAL section below.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows. Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling, if available. Or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

### **WARRANTY STATEMENT**

**NOTICE:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use, storage or handling of this material not in strict accordance with directions given on the label. .